



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Wednesday, November 14, 2018

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



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Today and Thursday

- Snow up to 2 inches and a glaze of ice possible today into tonight for portions of Eastern, North Central, and Northeast AR.
 - Difficult travel possible today into Thursday morning.

Friday - Sunday

- No significant weather expected.

River Flood Status

- Moderate river flooding continues at Bluntzer on the Nueces River in S TX and Major river flooding continues for the Trinity River at Liberty in SE TX.

Tropical Outlook

- A tropical wave moving through the Leeward Islands continues to become **LESS** organized.
 - Formation chances through 48 hours...low...10 percent.
 - Formation chances through 5 days...low...10 percent.
 - No impacts to FEMA Region 6.

FEMA Region 6 Threat Matrix

Nov 14, 2018 – Nov 18, 2018



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DAY / THREAT	WED	THU	FRI	SAT	SUN
Severe Storms					
Heavy Rain / Flash Flooding					
Winter Weather	AR	AR (early)			
Tropical Weather					
River Flooding	SETX	SETX	SETX	SETX	SETX
	STX	STX	STX	STX	STX

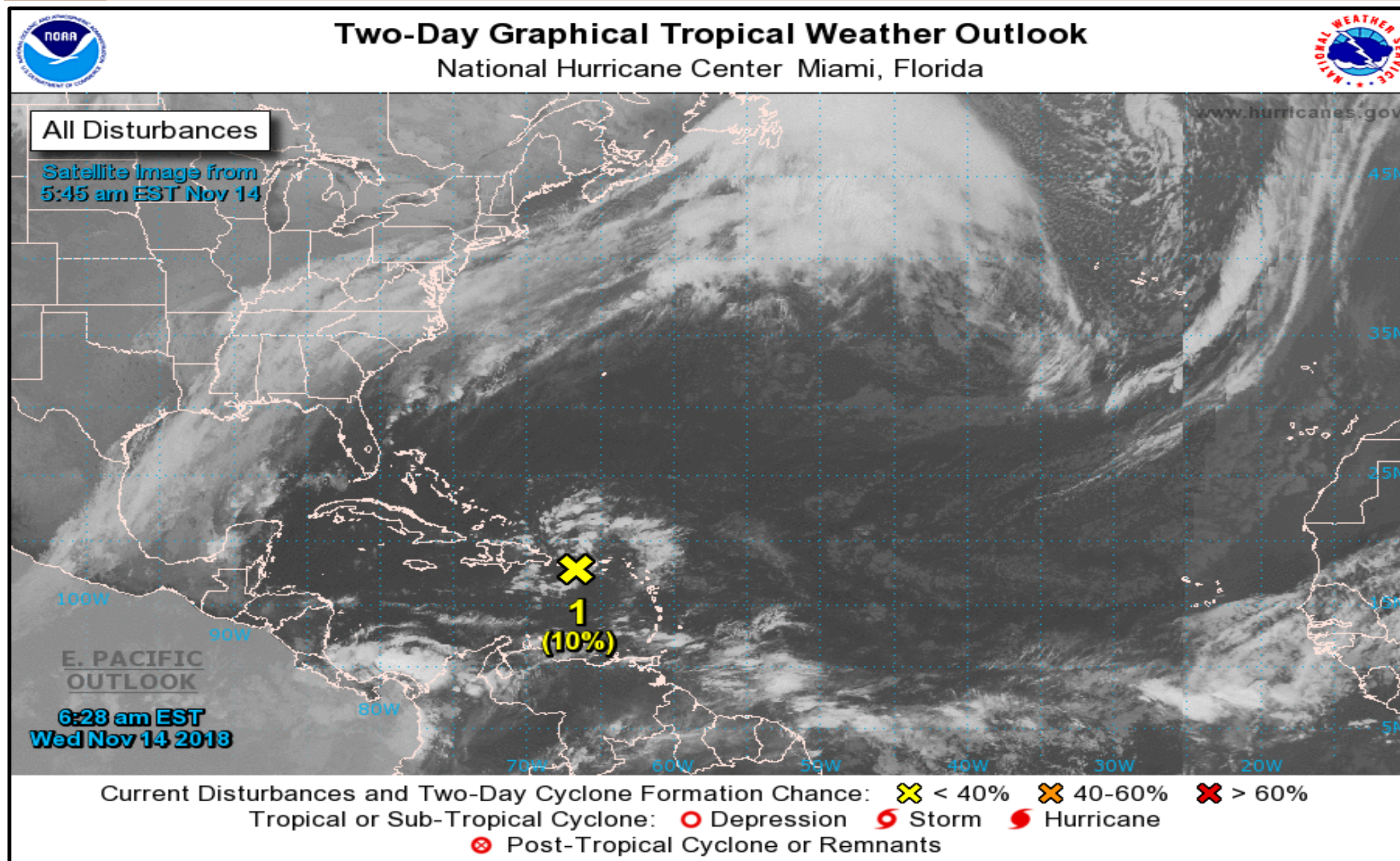
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

Tropical Weather Outlook – Atlantic/Gulf

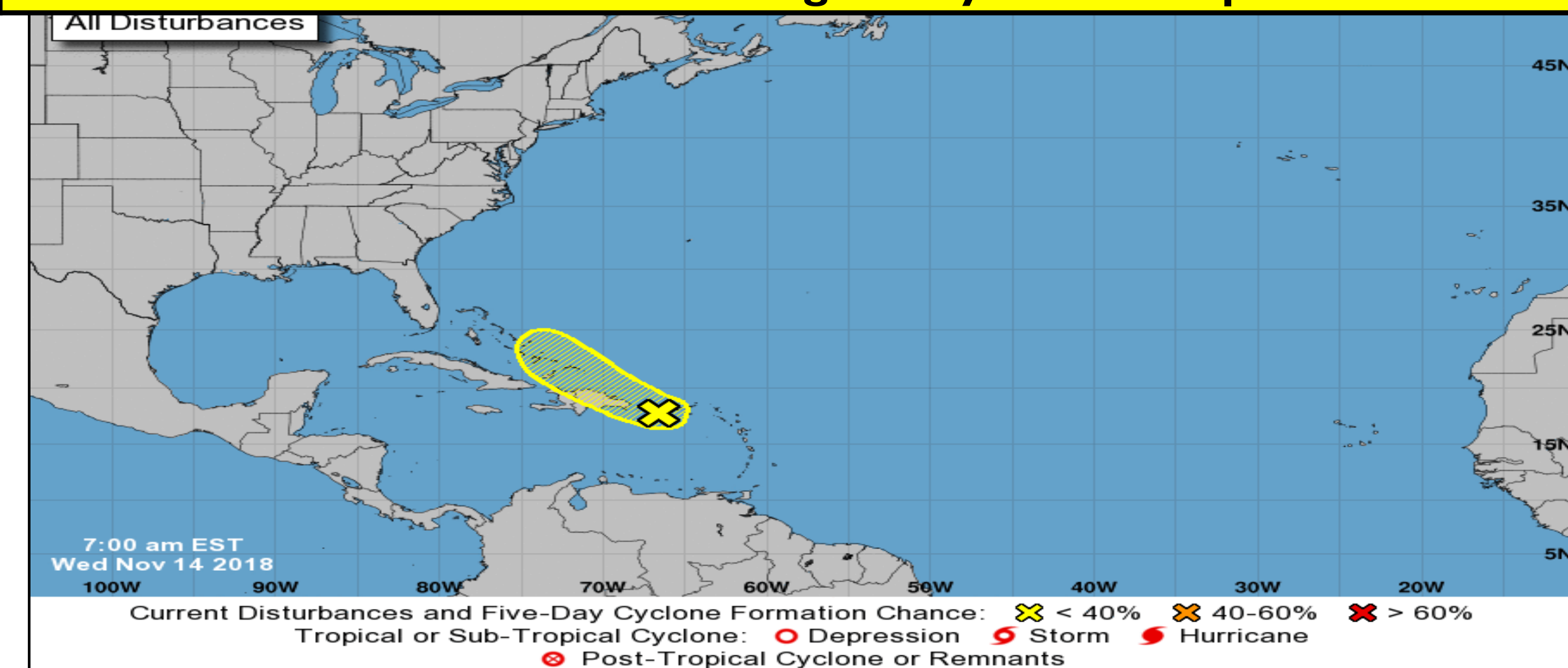


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A tropical wave interacting with an upper-level low is producing disorganized showers and thunderstorms over portions of the Leeward Islands, the Virgin Islands, Puerto Rico, Hispaniola, and the adjacent waters. Significant development of this system is not expected due to unfavorable upper-level winds and interaction with islands of the Greater Antilles. However, this system could produce locally heavy rainfall over portions of the Leeward Islands, the Virgin Islands, Puerto Rico, and Hispaniola during the next day or so as it moves generally west-northwestward. This rainfall will then spread across portions of the Turks and Caicos Islands and the southeastern Bahamas by Thursday as the system turns northwestward.

- Formation chance through 48 hours...low...10 percent.
- Formation chance through 5 days...low...10 percent.



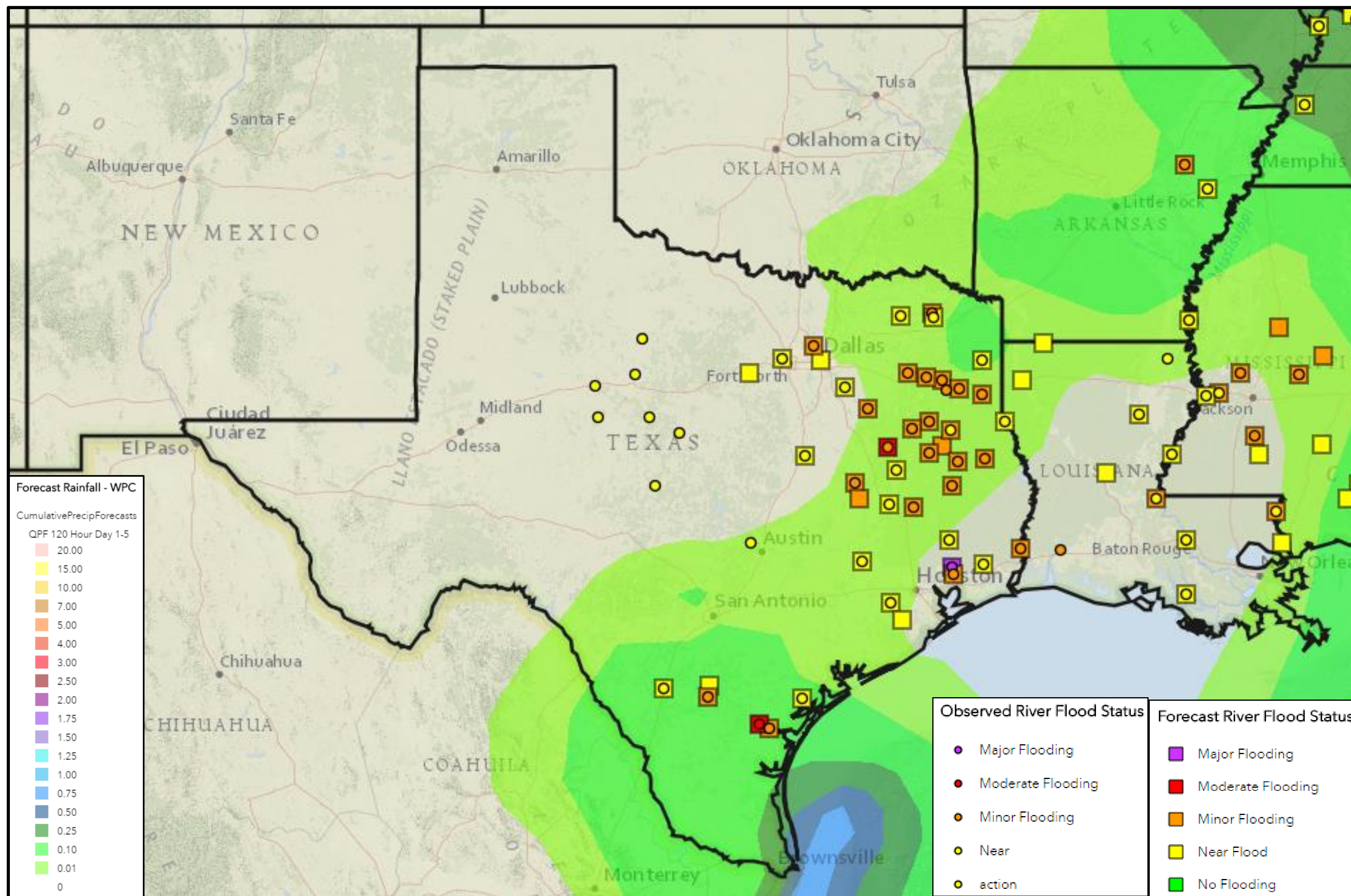
No Impacts to FEMA Region 6.

5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Lake Corpus Christi releases are leading to moderate flooding downstream at Bluntzer.

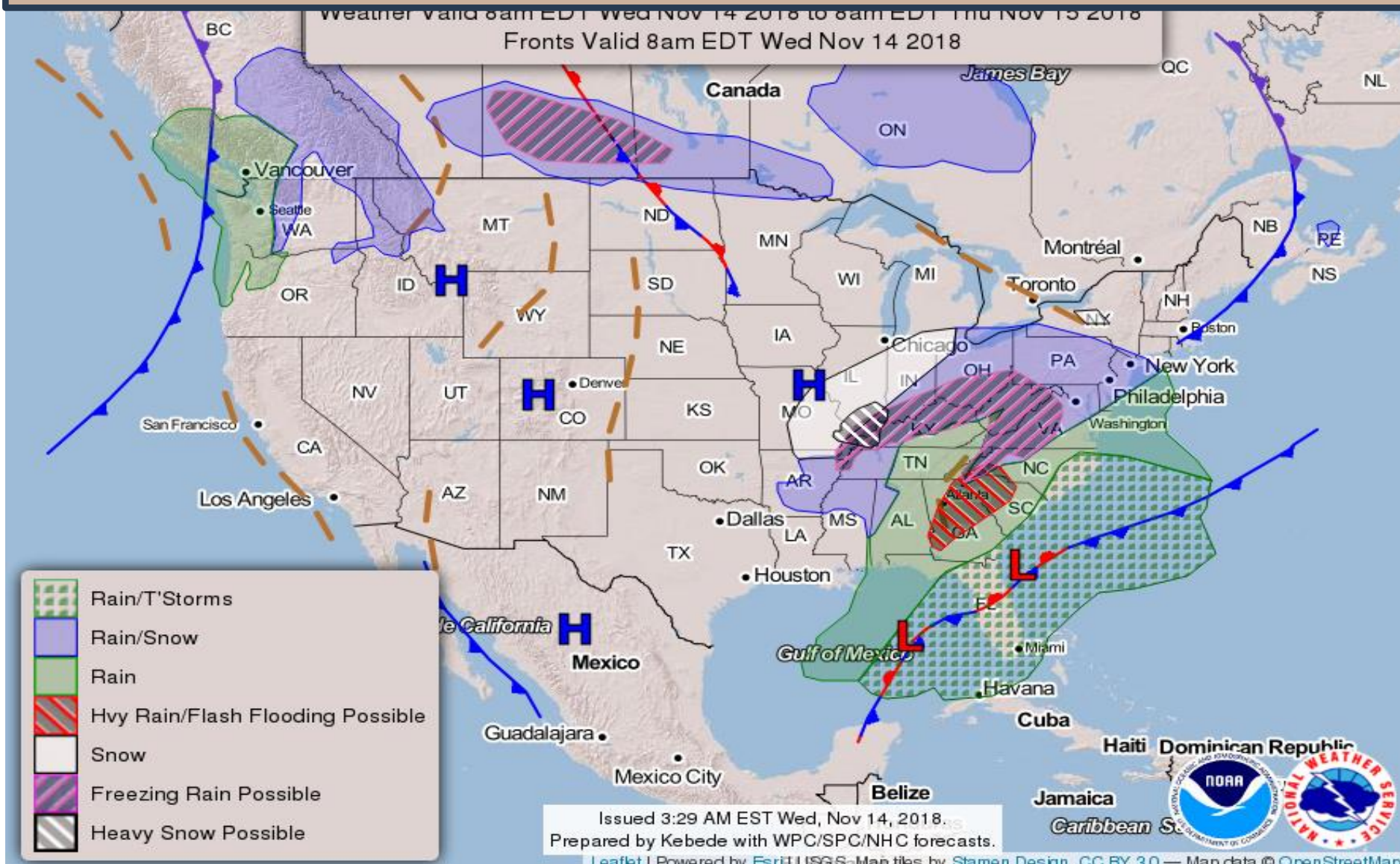
The Trinity River at Liberty in SE TX will remain in Major Flood stage through this week.

Today's Weather

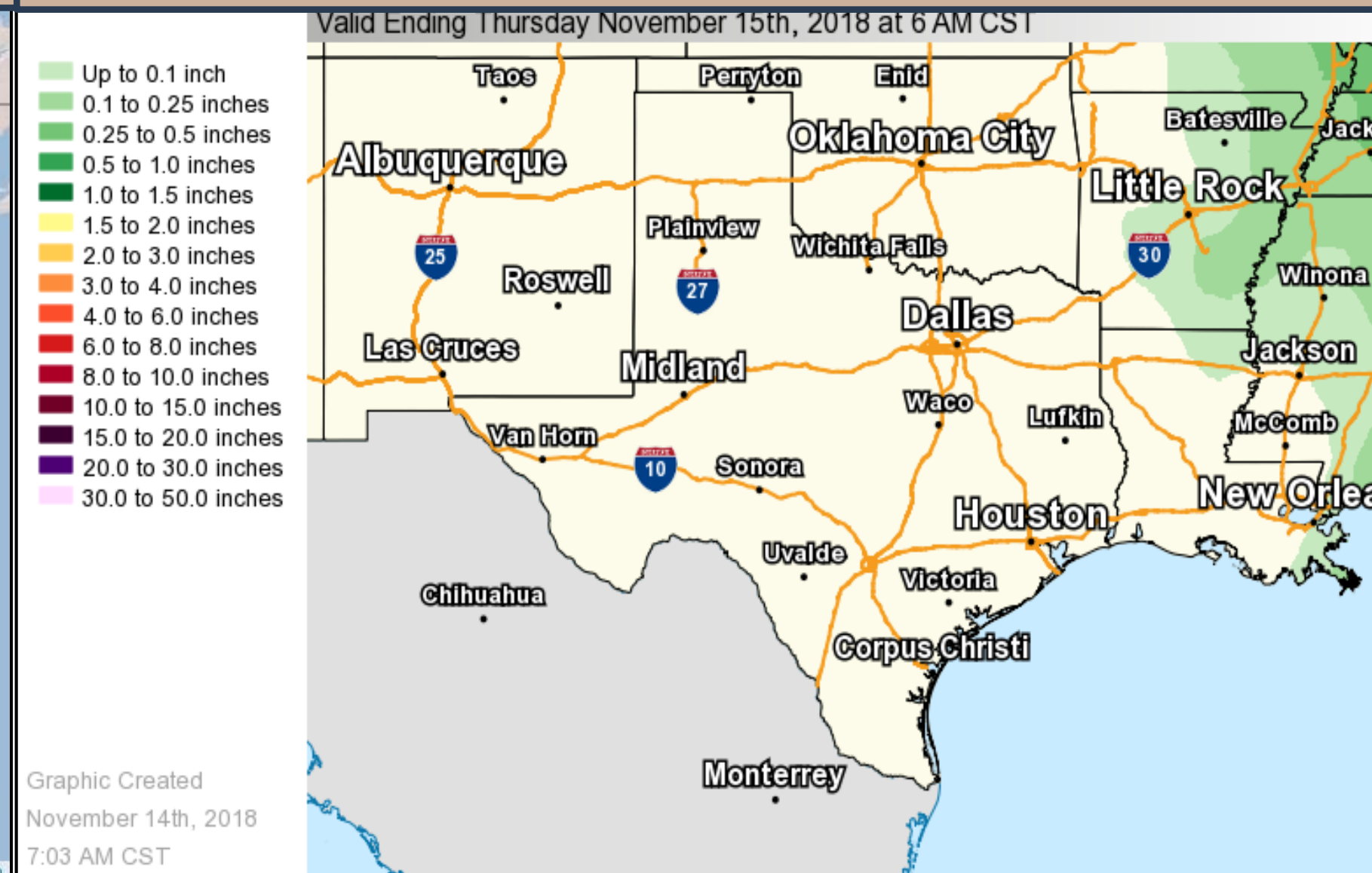


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Forecast Chart



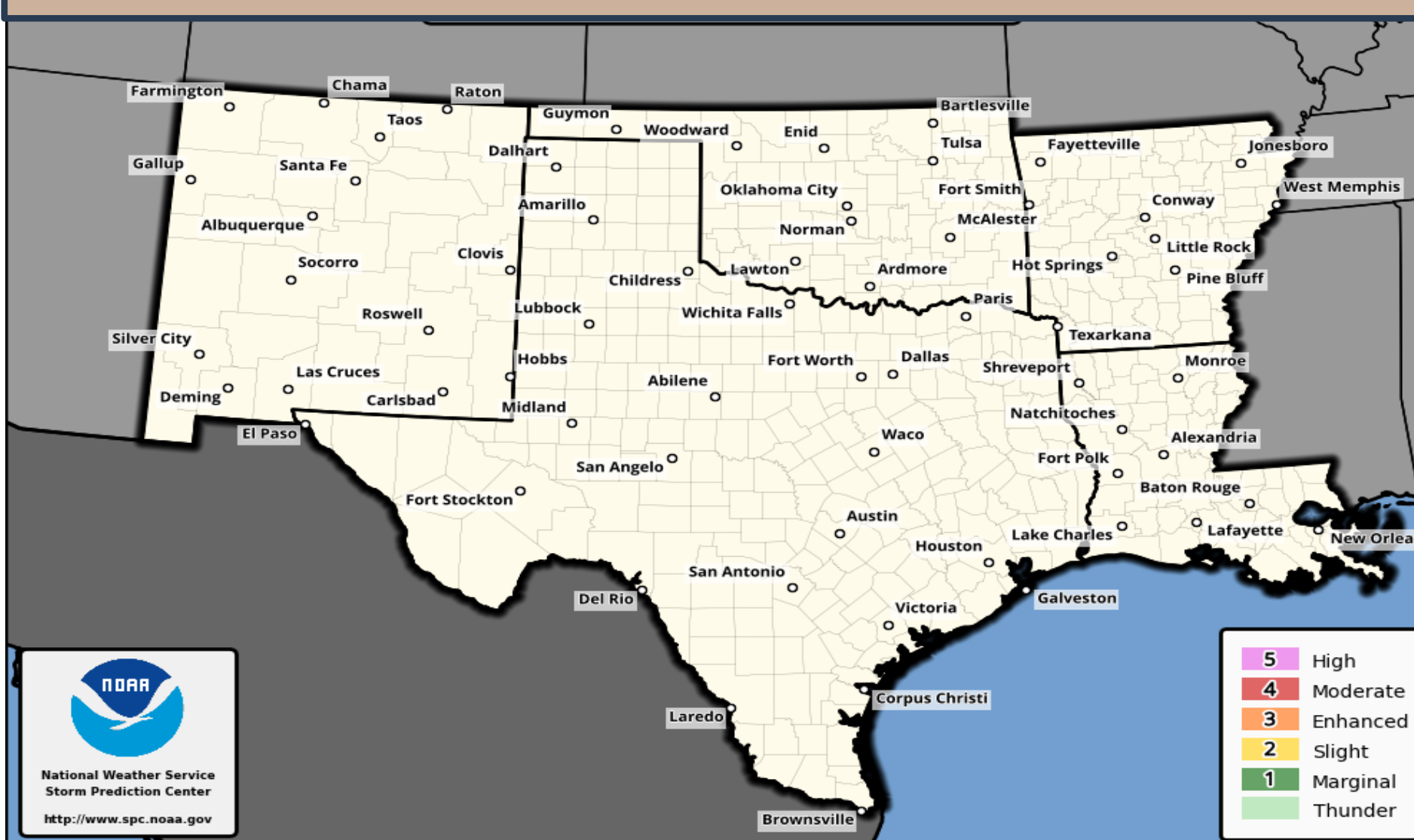
Forecast Rainfall



Snow up to 2 inches and a glaze of ice possible today into tonight for portions of Eastern, North Central, and Northeast AR.

Difficult travel possible today into tonight.

Severe Weather Outlook



Excessive Rainfall Outlook



Winter Weather



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Snow up to 2 inches and a glaze of ice possible today into tonight for portions of Eastern, North Central, and Northeast AR. Difficult travel possible today and for the Thursday morning commute.

Winter Watches Warnings and Advisories

National Weather Service



Graphic Created

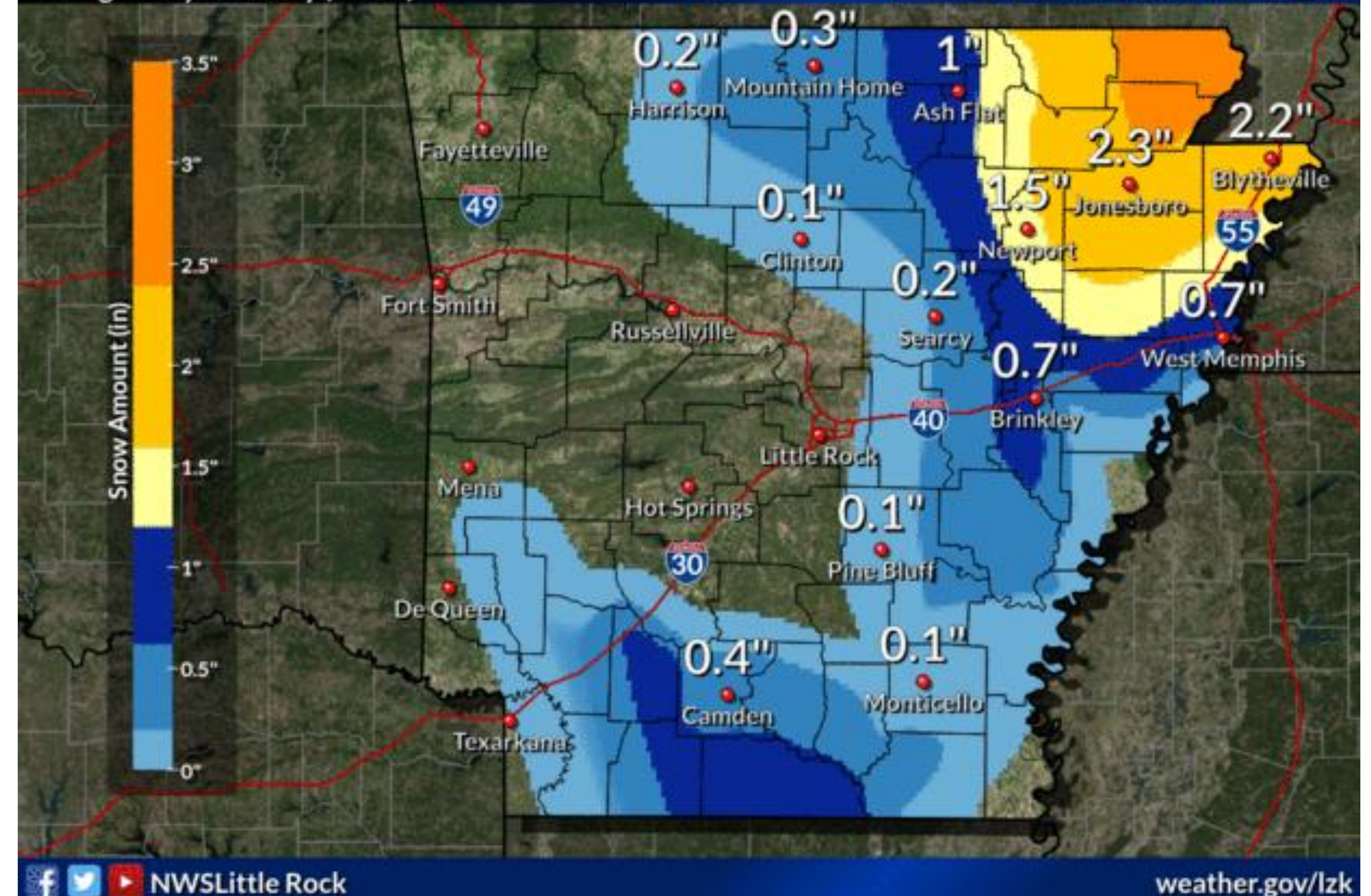
Potential Snowfall

Weather Forecast Office

Little Rock, AR

Through Early Thursday (11/15)

Issued Nov 14, 2018 5:41 AM CST



NWS Little Rock

weather.gov/lzk

Tomorrow's Weather

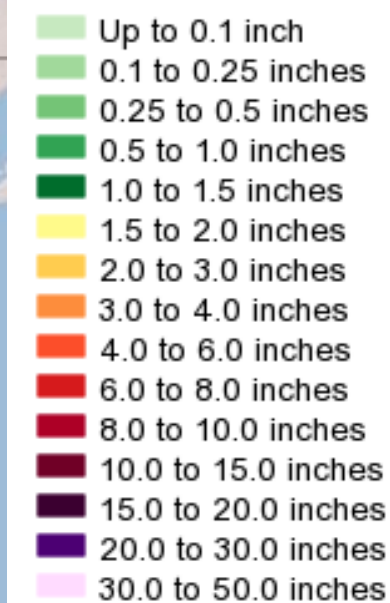
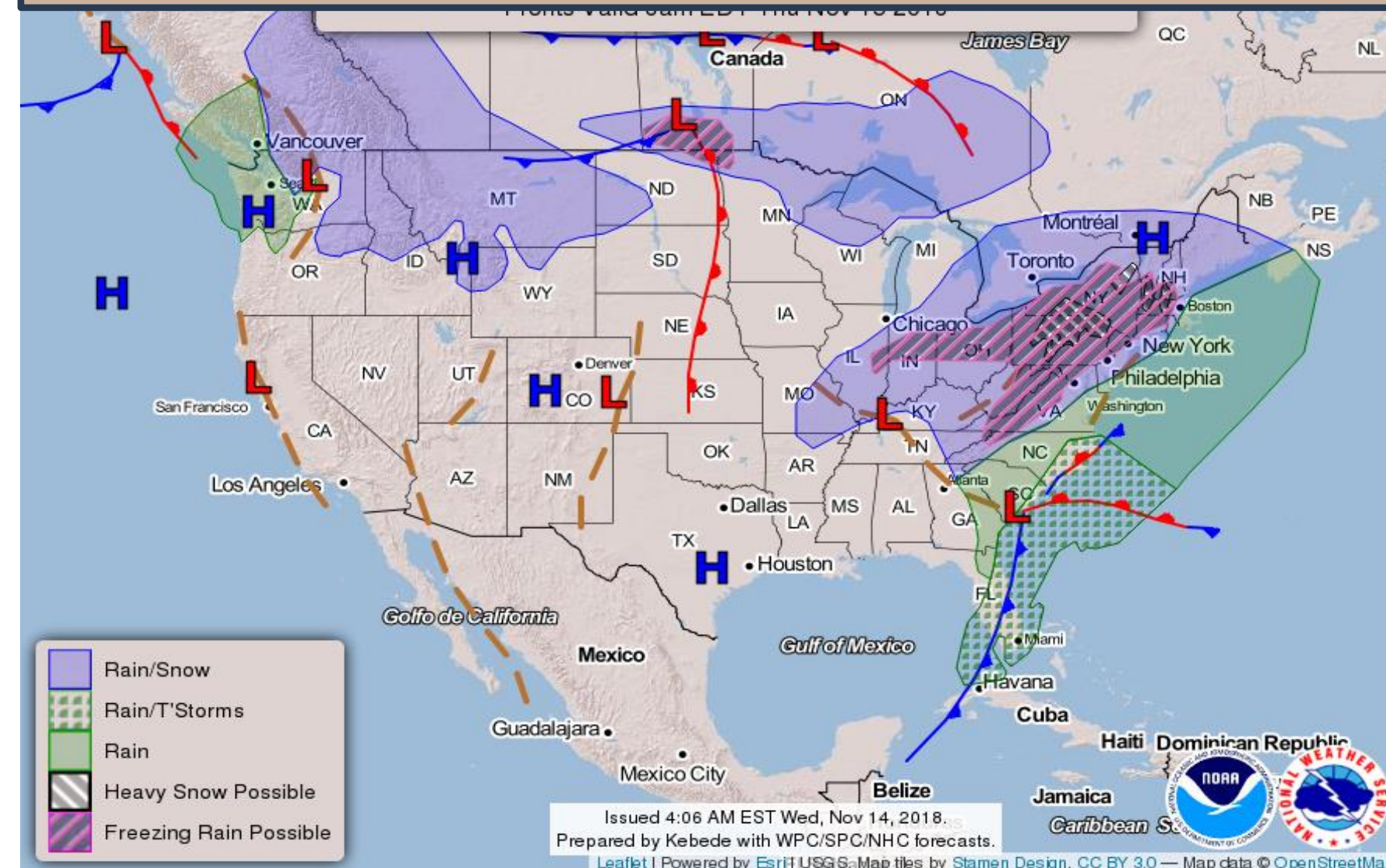


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Forecast Chart

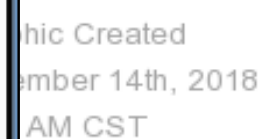
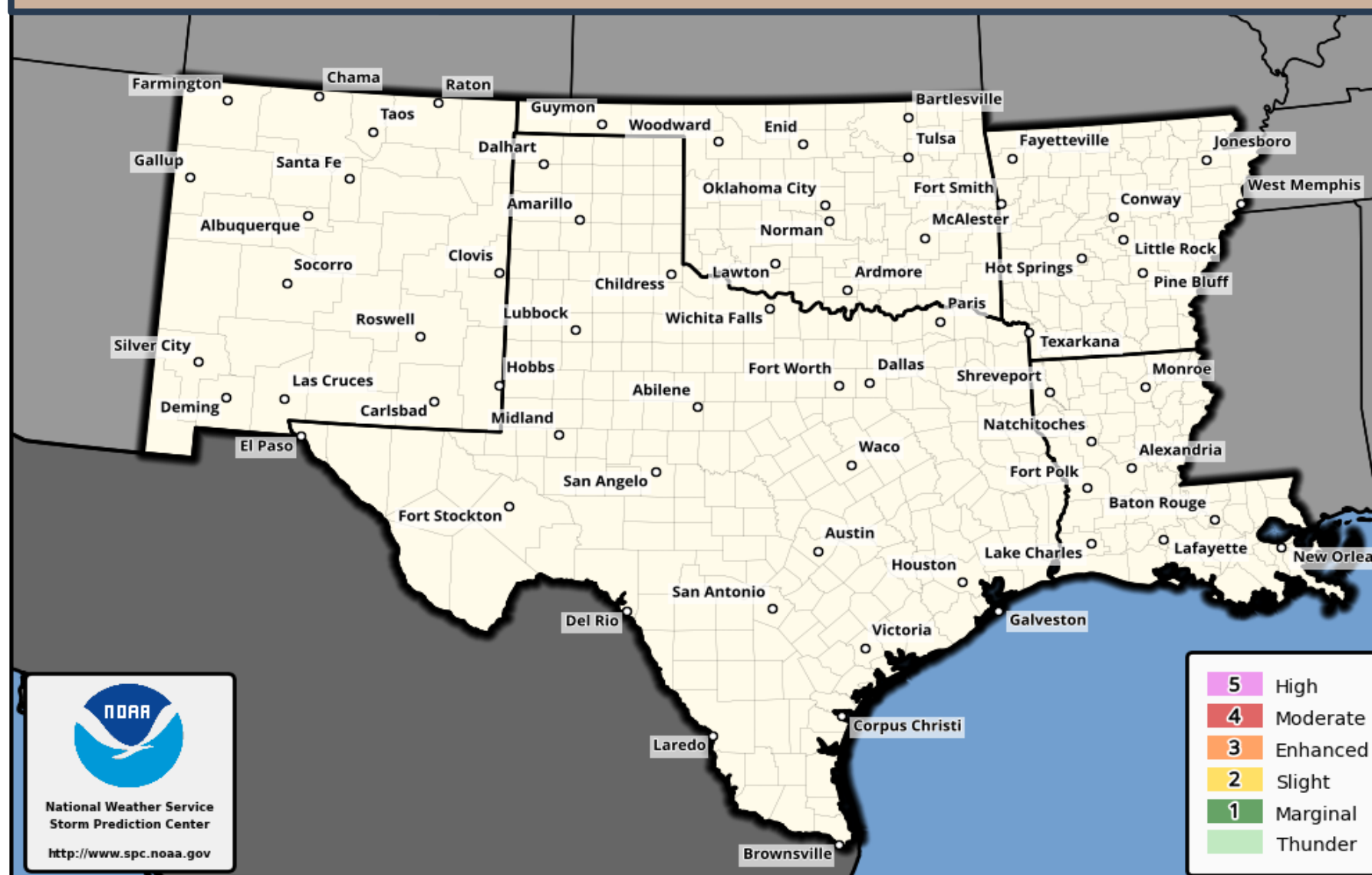
Forecast Rainfall

Lingering snow possible in Northeast AR plus snow/ice from Wednesday in AR will create areas of hazardous travel in the morning.



Severe Weather Outlook

Excessive Rainfall Outlook



Friday's Weather

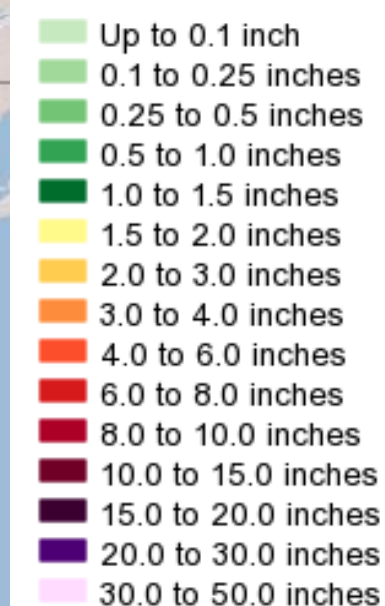
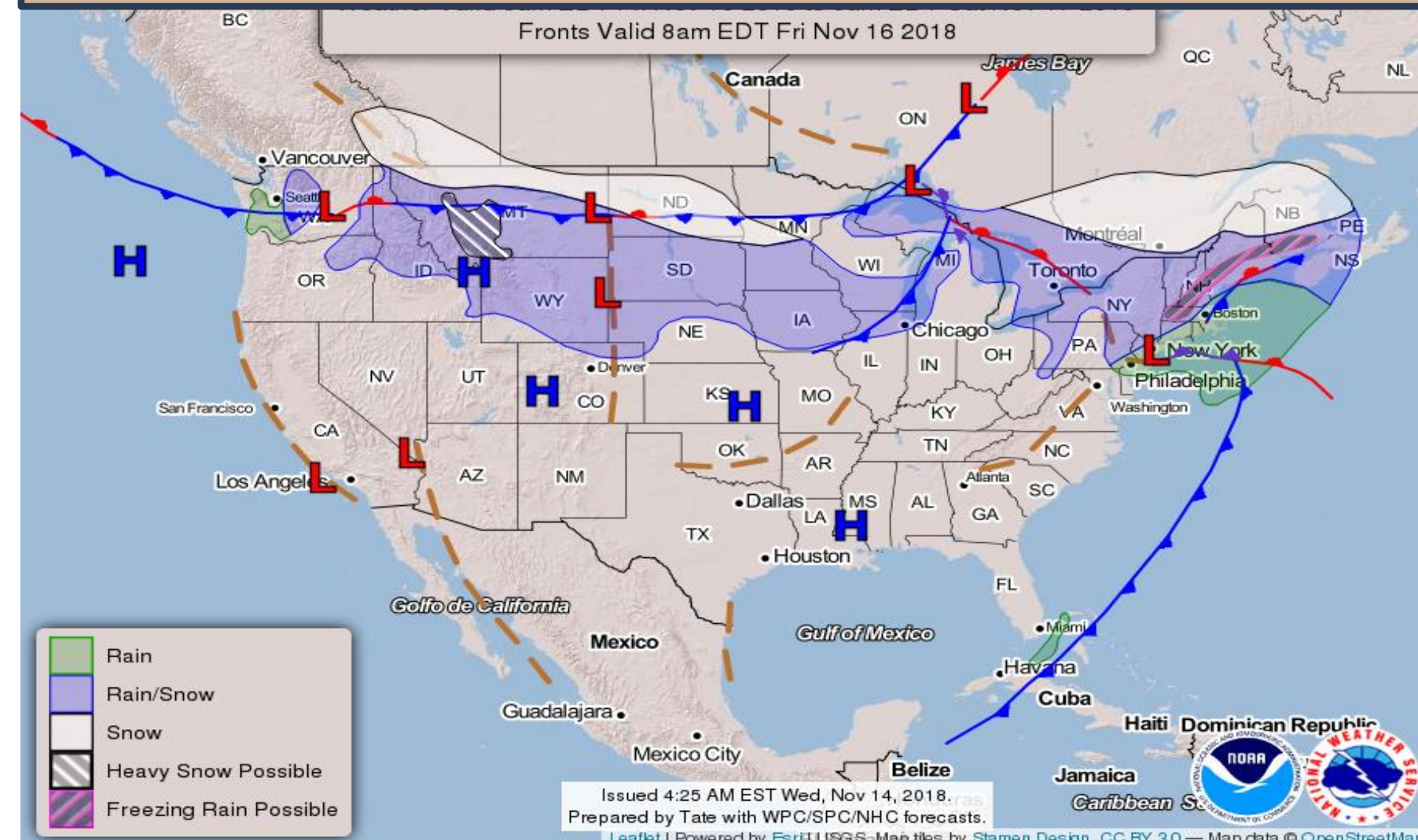
Forecast Chart

Forecast Rainfall



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No significant weather
expected.

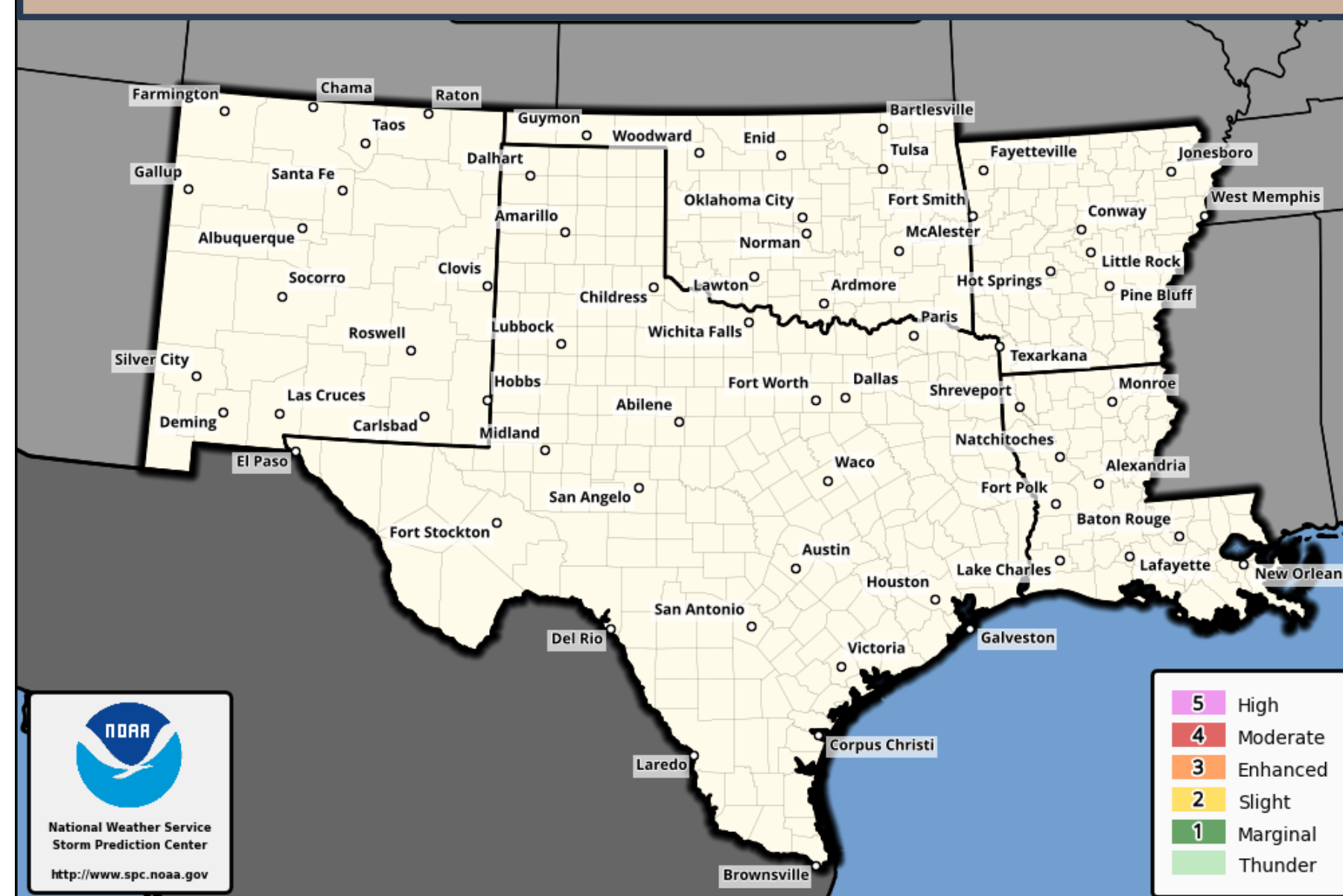


Graphic Created
November 14th, 2018



Severe Weather Outlook

Excessive Rainfall Outlook



Graphic Created
November 14th, 2018
AM CST

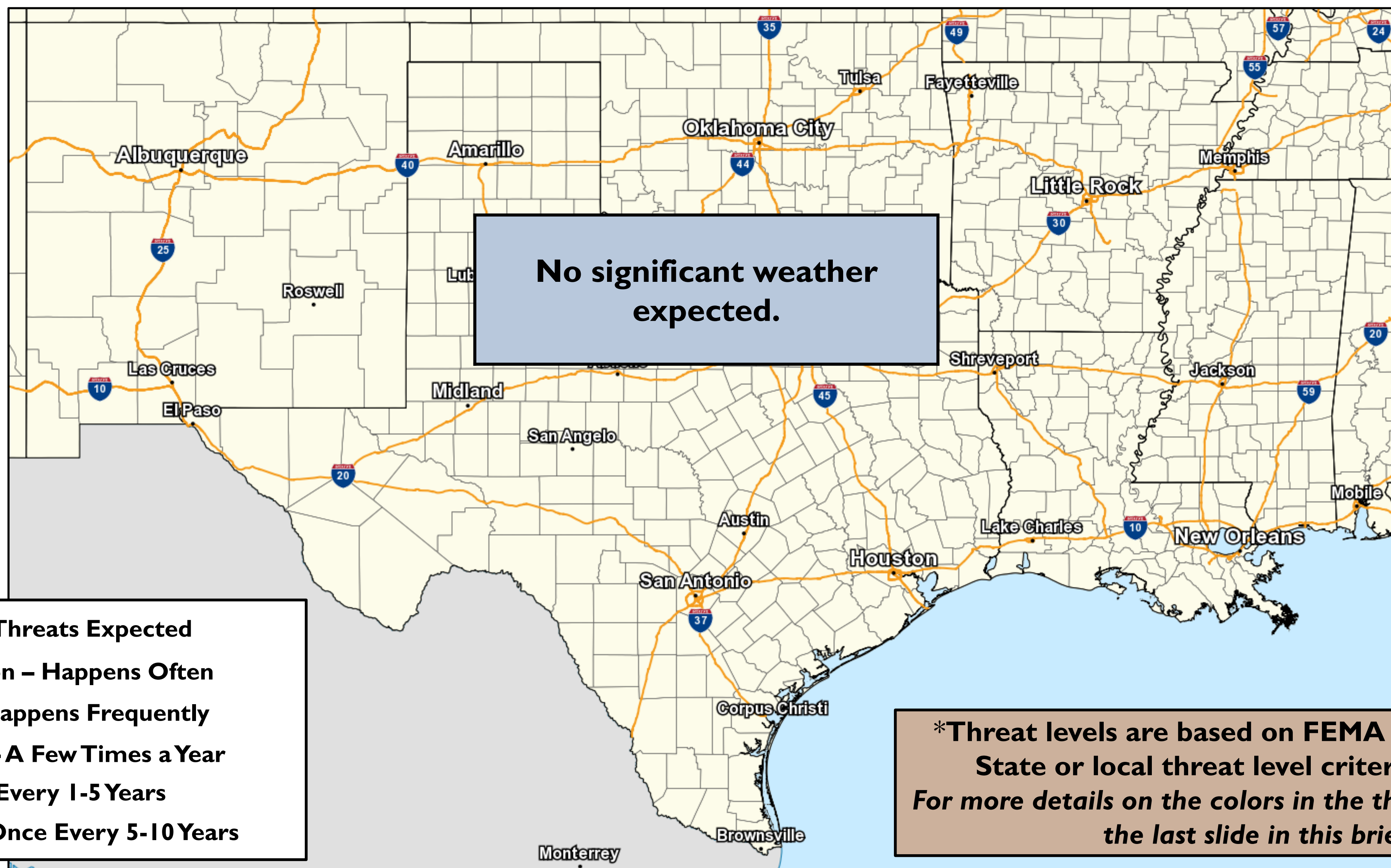


Days 4-5 Weather Hazards

Saturday - Sunday



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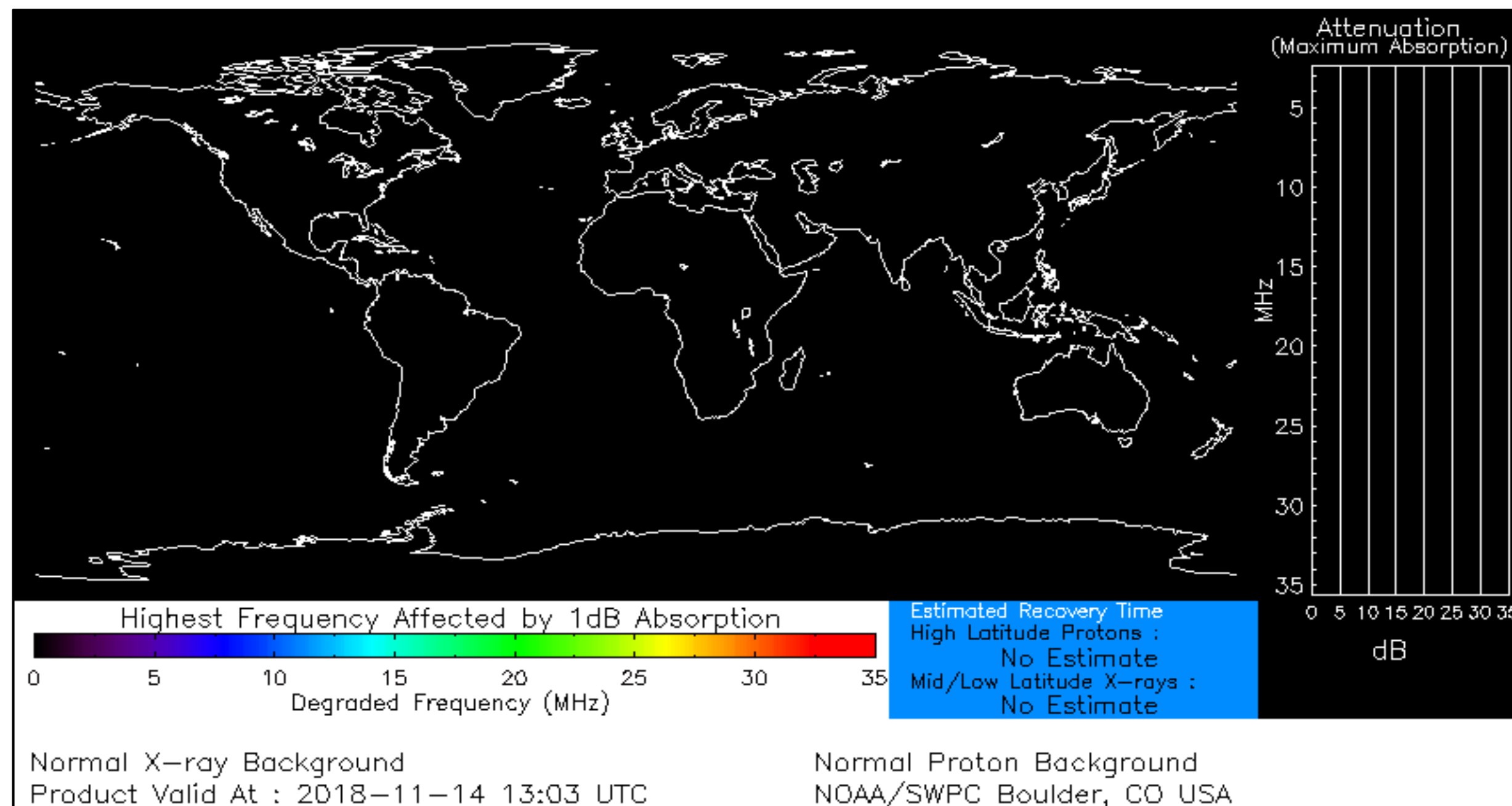


Space Weather 3-Day Forecast



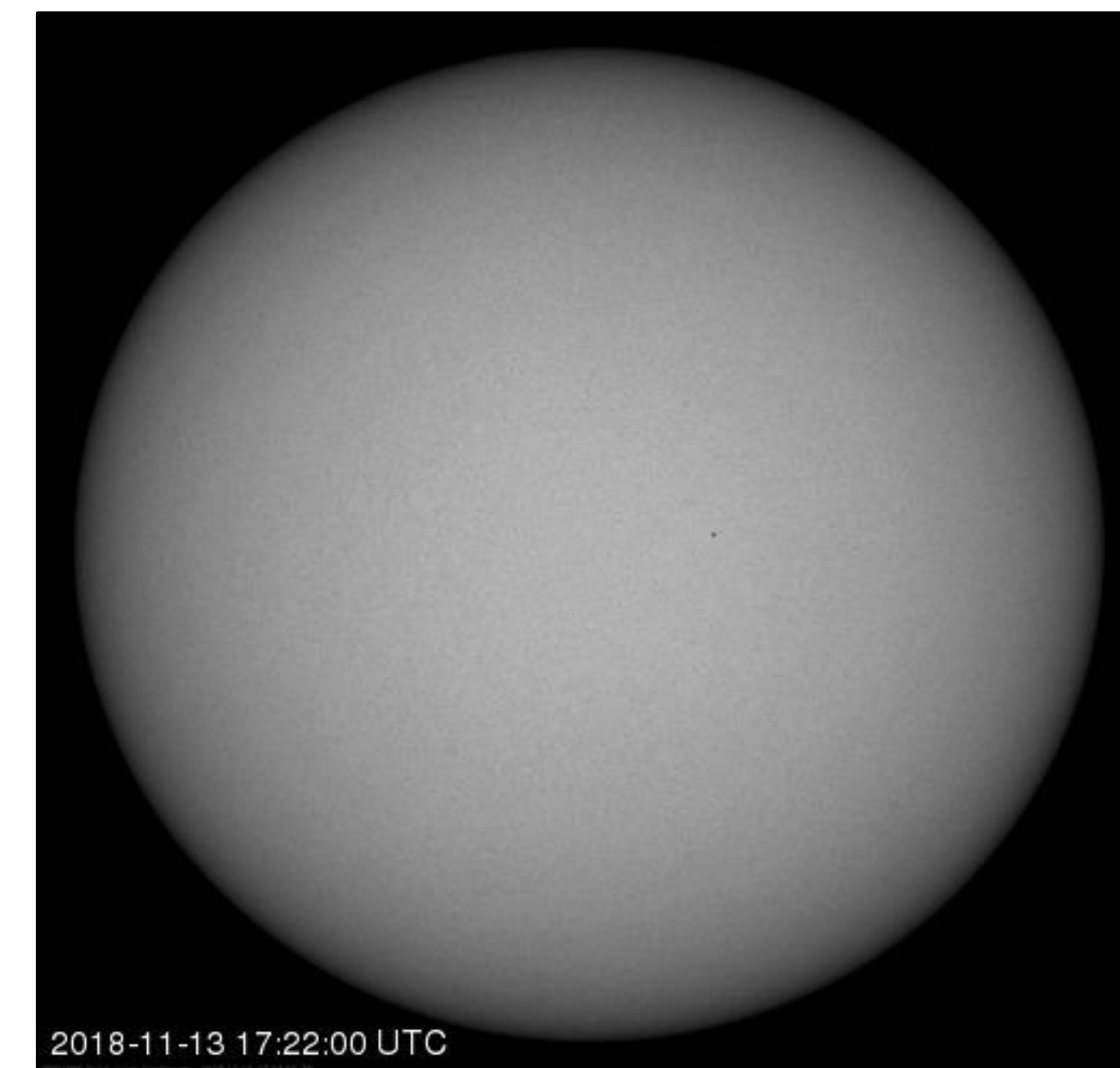
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	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

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E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov